

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	11	((varia\$ or vary\$) near4 (optic\$4 or swtich\$4) near4 attenuat\$) and ((lens\$2 or refract\$) same converg\$3 same diverg\$3) and (beamsplit\$4 or beam?split\$4 or (beam near3 split\$4) or split\$4) and (reflect\$ or mirror or deflect\$ or fold\$4) and polari\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:35
L3	31	((varia\$ or vary\$) near4 (optic\$4 or swtich\$4) near4 attenuat\$) and ((lens\$2 or refract\$) and converg\$3 and diverg\$3 and (beamsplit\$4 or beam?split\$4 or (beam near3 split\$4) or split\$4) and (reflect\$ or mirror or deflect\$ or fold\$4) and polari\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:52
L4	273	((varia\$ or vary\$) near4 (optic\$4 or swtich\$4) near4 attenuat\$) and ((lens\$2 or refract\$) and (optic\$4 near5 ax?z) and (beamsplit\$4 or beam?split\$4 or (beam near3 split\$4) or split\$4) and (reflect\$ or mirror or deflect\$ or fold\$4) and polari\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:53
S1	5	("4410238") or ("5963291").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 20:20
S2	10183	((359/485) or (359/484) or (359/494) or (359/495) or (359/496) or (359/497) or (359/500) or (359/501) or (359/246) or (359/247) or (359/250) or (359/252) or (359/253) or (359/256) or (349/9) or (349/18) or (349/96) or (349/95) or (349/113) or (349/193) or (349/194) or (349/196) or (372/703) or (385/11)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/21 11:09
S3	55	S2 and ((varia\$ or vary\$) with (optic\$4 or swtich\$4) with attenuat\$) and lens\$2 and (liquid\$ with crystal\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 13:54
S4	286	S2 and attenuat\$ and polari\$ and lens\$2 and (liquid\$ with crystal\$) and (reflect\$ or mirror or deflect\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 12:21
S5	167	S2 and attenuat\$ and polari\$ and lens\$2 and (liquid\$ near4 crystal\$) and (reflect\$ or mirror or deflect\$ or fold\$4) and (beamsplit\$ or beam?split\$ or split\$ or (beam near3 split\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 12:22
S6	4	("5276747"   "5727109"   "5742712"   "6023542").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 12:53
S7	15	("6181846").URPN.	USPAT	OR	ON	2005/12/21 12:56
S8	8	("4239329"   "5033830"   "5276747"   "5499132"   "5546219"   "5689359"   "5727109"   "5867300").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 13:17
S9	11	("6055104").URPN.	USPAT	OR	ON	2005/12/21 13:24

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S10	4	("5727109"   "6055104"   "6282361"   "6781736").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 13:26
S11	8	("20020110346"   "5499132"   "6018411"   "6055104"   "6108120"   "6195479"   "6417952"   "6480331").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 13:27
S12	301	((varia\$ or vary\$) with (optic\$4 or switch\$4) with attenuat\$) and lens\$2 and (liquid\$ near4 crystal\$) and (reflect\$ or mirror or deflect\$ or fold\$4) and polari\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 19:40
S13	2	("5,111,321").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/12/21 19:26
S14	2	("6,154,591").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/12/21 19:26
S15	2	("4,364,639").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/12/21 19:30
S16	2	("5,015,057").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/12/21 19:30
S17	3	("4,410,238").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/12/21 19:30
S18	263	((varia\$ or vary\$) with (optic\$4 or switch\$4) with attenuat\$) and lens\$2 and (liquid\$ near4 crystal\$) and (reflect\$ or mirror or deflect\$ or fold\$4) and polari\$ and (fiber or waveguid\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 20:25
S19	178	S18 and (beamsplit\$ or beam?split\$ or split\$ or (beam near3 split\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 19:42
S20	790	attenuat\$ and (lens\$2 with (plural\$ or array\$ or multipl\$5)) and (liquid\$ near4 crystal\$) and (reflect\$ or mirror or deflect\$ or fold\$4) and polari\$ and (fiber or waveguid\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 20:13

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S21	523	attenuat\$ and (lens\$2 with (plural\$ or array\$ or multip1\$5)) and (liquid\$ near4 crystal\$) and (reflect\$ or mirror or deflect\$ or fold\$4) and polari\$ and ((fiber or waveguid\$) with (plural\$ or array\$ or multip1\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 20:14
S22	194	attenuat\$ and (lens\$2 with (plural\$ or array\$ or multip1\$5)) and (liquid\$ near4 crystal\$) and (reflect\$ or mirror or deflect\$ or fold\$4) and (polari\$ near5 (beam\$split\$ or beam?split\$ or split\$ or (beam near3 split\$))) and ((fiber or waveguid\$) with (plural\$ or array\$ or multip1\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/21 20:15
S23	250	((varia\$ or vary\$) near4 (optic\$4 or switch\$4) near4 attenuat\$) and lens\$2 and (liquid\$ near4 crystal\$) and polari\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/22 11:51
S24	4	("5727109"   "6055104"   "6282361"   "6781736").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 11:33
S25	69	voa and lens\$2 and (liquid\$ near4 crystal\$) and polari\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/22 11:51
S26	59	(US-20050174639-\$ or US-20050084198-\$ or US-20050025447-\$ or US-20040240026-\$ or US-20040234227-\$ or US-20040105039-\$ or US-20030194165-\$ or US-20030072512-\$ or US-20030035605-\$ or US-20030026583-\$ or US-20020131755-\$ or US-20020122251-\$ or US-20050110942-\$ or US-20030058516-\$ or US-20020186914-\$ or US-20020080462-\$ or US-20010048556-\$ or US-20050232570-\$ or US-20040141710-\$ or US-20030189538-\$ or US-20050276537-\$ or US-20050111073-\$ or US-20030090807-\$ or US-20020097957-\$ or US-20020090192-\$).did. or (US-4410238-\$ or US-5963291-\$ or US-6826318-\$ or US-6931165-\$ or US-6859573-\$ or US-6781736-\$ or US-6631238-\$ or US-6285500-\$ or US-6181846-\$ or US-6175667-\$ or US-6055104-\$ or US-6735016-\$ or US-6529307-\$ or US-5727109-\$ or US-5276747-\$ or US-6839170-\$ or US-6614958-\$ or US-6560396-\$ or US-5546219-\$ or US-5499132-\$ or US-6978076-\$ or US-6870675-\$ or US-6480331-\$ or US-6195479-\$ or US-6018411-\$ or US-6594063-\$).did. or (US-6282336-\$ or US-6137619-\$ or US-4364639-\$ or US-6807009-\$ or US-6801310-\$ or US-6862383-\$).did. or (JP-2004226501-\$).did. or (JP-2003255287-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/22 13:54
S27	22	S26 and (pmd or (polari\$ with mod\$2 with dispers\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/22 13:55
S28	21	S27 and birefring\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/22 13:55
S29	13	S28 and (pathlength or path?length or (path near3 length))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/22 13:55

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S30	10484	((359/485) or (359/484) or (359/494) or (359/495) or (359/496) or (359/497) or (359/500) or (359/501) or (359/246) or (359/247) or (359/250) or (359/252) or (359/253) or (359/256) or (349/9) or (349/18) or (349/96) or (349/95) or (349/113) or (349/193) or (349/194) or (349/196) or (372/703) or (385/11)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/05/08 16:22
S31	58	S30 and ((varia\$ or vary\$) with (optic\$4 or swtich\$4) with attenuat\$) and lens\$2 and (liquid\$ with crystal\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/08 16:22
S32	298	S30 and attenuat\$ and polari\$ and lens\$2 and (liquid\$ with crystal\$) and (reflect\$ or mirror or deflect\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/08 16:31
S33	176	S30 and attenuat\$ and polari\$ and lens\$2 and (liquid\$ near4 crystal\$) and (reflect\$ or mirror or deflect\$ or fold\$4) and (beamsplit\$ or beam?split\$ or split\$ or (beam near3 split\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/08 16:22
S34	329	((varia\$ or vary\$) with (optic\$4 or swtich\$4) with attenuat\$) and lens\$2 and (liquid\$ near4 crystal\$) and (reflect\$ or mirror or deflect\$ or fold\$4) and polari\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/08 18:00
S35	331	((varia\$ or vary\$) near4 (optic\$4 or swtich\$4) near4 attenuat\$) and (lens\$2 or refract\$) and (liquid\$ near4 crystal\$) and (reflect\$ or mirror or deflect\$ or fold\$4) and polari\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 10:32